

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael Raley et al.
				Art Unit	2135
				Examiner Name	Dada, Beemnet W.
Sheet	1	of	9	Attorney Docket Number	111325/000200

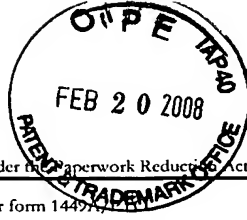
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US 20010009026 A1	07-19-2001	Terao et al.	
	2	US 20010011276 A1	08-02-2001	Durst Jr. et al.	
	3	US 20010014206 A1	08-16-2001	Artigalas et al.	
	4	US 20010037467 A1	11-01-2001	O'Toole Jr. et al.	
	5	US 20010039659 A1	11-08-2001	Simmons et al.	
	6	US 20020001387 A1	01-03-2002	Dillon	
	7	US 20020035618 A1	03-21-2002	Mendez et al.	
	8	US 20020044658 A1	04-18-2002	Wasilewski et al.	
	9	US 20020056118 A1	05-09-2002	Hunter et al.	
	10	US 20020069282 A1	06-06-2002	Reisman	
	11	US 20020099948 A1	07-25-2002	Kocher et al.	
	12	US 20020127423 A1	09-12-2002	Kayanakis	
	13	US 20030097567 A1	05-22-2003	Terao et al.	
	14	US 20040052370 A1	03-18-2004	Katznelson	
	15	US 20040172552 A1	09-02-2004	Boyles et al.	
	16	US 4,159,468	06-26-1979	Barnes et al.	
	17	US 4,200,700	04-29-1980	Mäder	
	18	US 4,361,851	11-30-1982	Asip et al.	
	19	US 4,423,287	12-27-1983	Zeidler	
	20	US 4,429,385	01-31-1984	Cichelli et al.	
	21	US 4,621,321	11-04-1986	Boebert et al.	
	22	US 4,736,422	04-05-1988	Mason	
	23	US 4,740,890	04-26-1988	William	
	24	US 4,796,220	01-03-1989	Wolfe	
	25	US 4,816,655	03-28-1989	Musyck et al.	
	26	US 4,888,638	12-19-1989	Bohn	
	27	US 4,937,863	06-26-1990	Robert et al.	
	28	US 4,953,209	08-28-1990	Ryder et al.	
	29	US 4,977,594	12-11-1990	Shear	
	30	US 5,014,234	05-07-1991	Edwards	
	31	US 5,129,083	07-07-1992	Cutler et al.	
	32	US 5,138,712	08-11-1992	Corbin	
	33	US 5,174,641	12-29-1992	Lim	
	34	US 5,204,897	04-20-1993	Wyman	
	35	US 5,247,575	09-21-1993	Sprague et al.	
	36	US 5,260,999	11-09-1993	Wyman	
	37	US 5,276,444	01-04-1994	McNair	
	38	US 5,291,596	03-01-1994	Mita	
	39	US 5,293,422	03-08-1994	Loiacono	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

10886224.1



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 144977</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	10/046,670
				<b>Filing Date</b>	January 16, 2002
				<b>First Named Inventor</b>	Michael Raley et al.
				<b>Art Unit</b>	2135
				<b>Examiner Name</b>	Dada, Beemner W.
<b>Sheet</b>	2	<b>of</b>	9	<b>Attorney Docket Number</b>	111325/000200

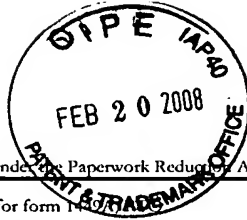
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	40	US 5,335,275	08-02-1994	Millar et al.	
	41	US 5,337,357	08-09-1994	Chou et al.	
	42	US 5,386,369	01-31-1995	Christiano	
	43	US 5,453,601	09-26-1995	Rosen	
	44	US 5,485,577	01-16-1996	Eyer et al.	
	45	US 5,504,816	04-02-1996	Hamilton et al.	
	46	US 5,530,235	06-25-1996	Stefik et al.	
	47	US 5,535,276	07-09-1996	Ganesan	
	48	US 5,557,678	09-17-1996	Ganesan	
	49	US 5,629,980	05-13-1997	Stefik et al.	
	50	US 5,636,346	06-03-1997	Saxe	
	51	US 5,638,443	06-10-1997	Stefik et al.	
	52	US 5,708,709	01-13-1998	Rose	
	53	US 5,715,403	02-03-1998	Stefik	
	54	US 5,745,879	04-28-1998	Wyman	
	55	US 5,764,807	06-09-1998	Pearlman et al.	
	56	US 5,765,152	06-09-1998	Erickson	
	57	US 5,787,172	07-28-1998	Arnold	
	58	US 5,790,677	08-04-1998	Fox et al.	
	59	US 5,812,664	09-22-1998	Bernobich et al.	
	60	US 5,825,876	10-20-1998	Peterson	
	61	US 5,825,879	10-20-1998	Davis	
	62	US 5,838,792	11-17-1998	Ganesan	
	63	US 5,848,154	12-08-1998	Nishio et al.	
	64	US 5,848,378	12-08-1998	Shelton et al.	
	65	US 5,850,433	12-15-1998	Van Oorschot et al.	
	66	US 5,915,019	06-22-1999	Ginter et al.	
	67	US 5,917,912	06-29-1999	Ginter et al.	
	68	US 5,933,498	08-03-1999	Schneck et al.	
	69	US 5,940,504	08-17-1999	Griswold	
	70	US 5,982,891	11-09-1999	Ginter et al.	
	71	US 5,987,134	11-16-1999	Shin et al.	
	72	US 5,999,624	12-07-1999	Hopkins	
	73	US 6,006,332	12-21-1999	Rabne et al.	
	74	US 6,020,882	02-01-2000	Kinghorn et al.	
	75	US 6,047,067	04-04-2000	Rosen	
	76	US 6,073,234	06-06-2000	Kigo et al.	
	77	US 6,091,777	07-18-2000	Guetz et al.	
	78	US 6,112,239	08-29-2000	Kenner et al.	

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

10886224.1



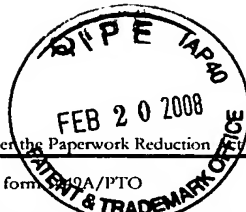
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael Raley et al.
				Art Unit	2135
				Examiner Name	Dada, Beemnet W.
Sheet	3	of	9	Attorney Docket Number	111325/000200

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code <sup>2</sup> (if known)			
	79	US 6,135,646	10-24-2000	Kahn et al.	
	80	US 6,141,754	10-31-2000	Choy	
	81	US 6,157,719	12-05-2000	Wasilewski et al.	
	82	US 6,169,976 B1	01-02-2001	Colosso	
	83	US 6,185,683 B1	02-06-2001	Ginter et al.	
	84	US 6,189,037 B1	02-13-2001	Adams et al.	
	85	US 6,189,146 B1	02-13-2001	Misra et al.	
	86	US 6,209,092 B1	03-27-2001	Linnartz	
	87	US 6,216,112 B1	04-10-2001	Fuller et al.	
	88	US 6,219,652 B1	04-17-2001	Carter et al.	
	89	US 6,236,971 B1	05-22-2001	Stefik et al.	
	90	US 6,307,939 B1	10-23-2001	Vigarie	
	91	US 6,353,888 B1	03-05-2002	Kakehi et al.	
	92	US 6,397,333 B1	05-28-2002	Söhne et al.	
	93	US 6,401,211 B1	06-04-2002	Brezak Jr. et al.	
	94	US 6,405,369 B1	06-11-2002	Tsuria	
	95	US 6,424,717 B1	07-23-2002	Pinder et al.	
	96	US 6,424,947 B1	07-23-2002	Tsuria et al.	
	97	US 6,487,659 B1	11-26-2002	Kigo et al.	
	98	US 6,516,052 B2	02-04-2003	Voudouris	
	99	US 6,516,413 B1	02-04-2003	Aratani et al.	
	100	US 6,523,745 B1	02-25-2003	Tamori	
	101	US 6,796,555 B1	09-28-2004	Blahut	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



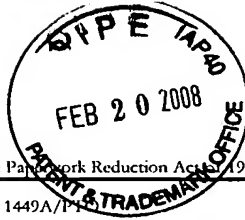
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael Raley et al.
				Art Unit	2135
Examiner Name	Dada, Beemnet W.				
Attorney Docket Number	111325/000200				
Sheet	4	of	9		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
	102	WO	83/04461 A1	12-22-1983	Western Electric Company, Inc.	
	103	WO	92/20022 A1	11-12-1992	Digital Equipment Corporation	
	104	WO	93/01550 A1	01-21-1993	Infologic Software, Inc.	
	105	WO	93/11480 A1	06-10-1993	Intergraph Corporation	
	106	WO	94/03003 A1	02-03-1994	Crest Industries, Inc.	
	107	WO	96/24092 A2	08-08-1996	Benson	
	108	WO	96/27155 A2	09-06-1996	Electronic Publishing Resources, Inc.	
	109	WO	97/25800 A1	07-17-1997	Mytec Technologies Inc.	
	110	WO	97/37492 A1	10-09-1997	Macrovision Corporation	
	111	WO	97/41661 A2	11-06-1997	Motorola Inc.	
	112	WO	97/43761 A2	11-20-1997	Intertrust Technologies Corp.	
	113	WO	98/09209 A1	03-05-1998	Intertrust Technologies Corp.	
	114	WO	98/10561 A1	03-12-1998	Telefonaktiebolaget LM Ericsson	
	115	WO	98/11690 A1	03-19-1998	Glover	
	116	WO	98/19431 A1	05-07-1998	Qualcomm Incorporated	
	117	WO	98/43426 A1	10-01-1998	Canal+Societe Anonyme	
	118	WO	98/45768 A1	10-15-1998	Northern Telecom Limited	
	119	WO	99/24928 A2	05-20-1999	Intertrust Technologies Corp.	
	120	WO	99/34553 A1	07-08-1999	V-One Corporation	
	121	WO	99/35782 A1	07-15-1999	Cryptography Research, Inc.	
	122	WO	99/48296 A1	09-23-1999	Intertrust Technologies Corporation	
	123	WO	99/60461 A1	11-25-1999	International Business Machines Corporation	
	124	WO	99/60750 A2	11-25-1999	Nokia Networks Oy	
	125	WO	00/04727 A2	01-27-2000	Koninklijke Philips Electronics N.V.	
	126	WO	00/05898 A2	02-03-2000	Optivision, Inc.	
	127	WO	00/59152 A2	10-05-2000	Microsoft Corporation	
	128	WO	00/72118 A1	11-30-2000	Compaq Computers Inc.	
	129	WO	00/73922 A2	12-07-2000	Entera, Inc.	
	130	WO	01/37209 A1	05-25-2001	Teralogic, Inc.	
	131	EP	0 067 556 B1	12-22-1982	Data General Corporation	
	132	EP	0 257 585 A2	03-02-1988	NEC Corporation	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



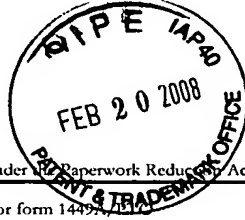
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael Raley et al.
				Art Unit	2135
				Examiner Name	Dada, Beemnet W.
Sheet	5	of	9	Attorney Docket Number	111325/000200

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup>	Number <sup>4</sup> Kind Code <sup>3</sup> (if known)			
	133	EP	0 332 304 A2	09-13-1989	Digital Equipment Corporation	
	134	EP	0 393 806 A2	10-24-1990	TRW Inc.	
	135	EP	0 450 841 A2	10-09-1991	GTE Laboratories Incorporated	
	136	EP	0 529 261 A2	03-03-1993	International Business Machines Corporation	
	137	EP	0 613 073 A1	08-31-1994	International Computers Limited	
	138	EP	0 678 836 A1	10-25-1995	Tandem Computers Incorporated	
	139	EP	0 679 977 A1	11-02-1995	International Business Machines Incorporated	
	140	EP	0 715 243 A1	06-05-1996	Xerox Corporation	
	141	EP	0 715 244 A1	06-05-1996	Xerox Corporation	
	142	EP	0 715 245 A1	06-05-1996	Xerox Corporation	
	143	EP	0 731 404 A1	09-11-1996	International Business Machines Corporation	
	144	EP	0 763 936 A2	03-19-1997	LG Electronics Inc.	
	145	EP	0 818 748 A2	01-14-1998	Murakoshi, Hiromasa	
	146	EP	0 840 194 A2	05-06-1998	Matsushita Electric Industrial Co., Ltd.	
	147	EP	0 892 521 A2	01-20-1999	Hewlett-Packard Company	
	148	GB	1483282	08-17-1977	Compagnie Internationale Pour L'Informatique C11-Honeywell-Bull	
	149	GB	2236604 A	04-10-1991	Sun Microsystems Inc.	
	150	GB	2309364 A	07-23-1997	Northern Telecom Limited	
	151	GB	2316503 A	02-25-1998	ICL Personal Systems Oy	
	152	BR	9810967 A (Abstract only)	10-30-2001	Scientific Atlanta Inc.	
	153	EP	0 934 765 A1	08-11-1999	Canal+Societe Anonyme	
	154	EP	0 946 022 A2	09-29-1999	Nippon Telegraph and Telephone Corporation	
	155	EP	0 964 572 A1	12-15-1999	Canal+Societe Anonyme	
	156	EP	1 103 922 A2 (Abstract only)	05-30-2001	CIT Alcatel	
	157	GB	2022969 A	12-19-1979	Data Recall Limited	
	158	GB	2354102 A	03-14-2001	Barron McCann Limited	
	159	JP	11031130 A2 (Abstract only)	02-02-1999	Fuji Xerox Co. Ltd.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449, 1/99 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>			
				Application Number		10/046,670	
				Filing Date		January 16, 2002	
				First Named Inventor		Michael Raley et al.	
				Art Unit		2135	
				Examiner Name		Dada, Beemnet W.	
Sheet	6	of	9	Attorney Docket Number		111325/000200	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> <i>(if known)</i>				
	160	JP	11032037 A2 (Abstract only)	02-02-1999	Fuji Xerox Co. Ltd.		
	161	JP	11205306 A2 (Abstract only)	07-30-1999	Fuji Xerox Co. Ltd.		
	162	JP	11215121 A2 (Abstract only)	08-06-1999	Fuji Xerox Co. Ltd.		
	163	JP	2000215165 A2 (Abstract only)	08-04-2000	Nippon Telegraph and Telephone		
	164	JP	2005218143 A2 (Abstract only)	08-11-2005	Scientific Atlanta Inc.		
	165	JP	2005253109 A2 (Abstract only)	09-15-2005	Scientific Atlanta Inc.		
	166	JP	2006180562 A2 (Abstract only)	07-06-2006	Intarsia Software LLC; Mitsubishi Corp.		
	167	JP	5168039 A2 (Abstract only)	07-02-1993	Sony Corp.		
	168	WO	96/13814 A1	05-09-1996	Vazvan		
	169	WO	00/46994 A1	08-10-2000	Canal+Societe Anonyme		
	170	WO	00/62260 A1 (Abstract only)	10-19-2000	Swisscom Mobile AG		
	171	WO	01/03044 A1	01-11-2001	Transcast International, Inc.		
	172	WO	04/103843 (Abstract only)	12/02/2004	S2F Flexico		
	173	WO	04/34223 A2	04-22-2004	Legal IGaming, Inc.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



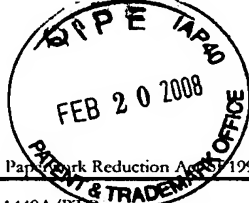
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	10/046,670
				<b>Filing Date</b>	January 16, 2002
				<b>First Named Inventor</b>	Michael Raley et al.
				<b>Art Unit</b>	2135
				<b>Examiner Name</b>	Dada, Beemnet W.
				<b>Attorney Docket Number</b>	111325/000200
<b>Sheet</b>	7	<b>of</b>	9		

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>	<b>12</b>
	174	BLAZE et al, "Divertible Protocols and Atomic Proxy Cryptography" 1998 Advances in Cryptography – Euro Crypt International Conference on the Theory and Application of Crypto Techniques, Springer Verlag, DE	
	175	BLAZE et al, "Atomic Proxy Cryptography" DRAFT (Online) (November 2, 1997) XP002239619 Retrieved from the Internet	
	176	NO AUTHOR, "Capability- and Object-Based Systems Concepts," Capability-Based Computer Systems, pp. 1-19 (no date)	
	177	COX, "Superdistribution" Wired Magazine (September 1994) XP002233405 URL: <a href="http://www.wired.com/wired/archive/2.09/superdis_pr.html&amp;gt">http://www.wired.com/wired/archive/2.09/superdis_pr.html&amp;gt</a>	
	178	DUNLOP et al, Telecommunications Engineering, pp. 346-352 (1984)	
	179	ELGAMAL, "A Public Key Cryptosystem and a Signature Scheme Based on Discrete Logarithms," IEEE Transactions on Information Theory IT-31(4):469-472 (July 1985)	
	180	GHEORGHIU et al, "Authorization for Metacomputing Applications" (no date)	
	181	IANNELLA, ed., Open Digital Rights Language (ODRL), pp. 1-31 (November 21, 2000)	
	182	KAHLE, wais.concepts.txt, Wide Area Information Server Concepts, Thinking Machines Version 4, Draft, pp. 1-18 (November 3, 1989)	
	183	KAHN, "Deposit, Registration and Recordation in an Electronic Copyright Management System," Technical Report, Corporation for National Research Initiatives, Reston, Virginia (August 1992) URL: <a href="http://www.cni.org/docs/ima-ip-workshop/kahn.html">http://www.cni.org/docs/ima-ip-workshop/kahn.html</a>	
	184	KAHN et al, "The Digital Library Project, Volume 1: The World of Knowbots (DRAFT), An Open Architecture for a Digital Library System and a Plan for its Development," Corporation for National Research Initiatives, pp. 1-48 (March 1988)	
	185	KOHL et al, Network Working Group Request for Comments: 1510, pp. 1-112 (September 1993)	
	186	LEE et al, CDMA Systems Engineering Handbook (1998) [excerpts but not all pages numbered]	
	187	MAMBO et al, "Protection of Data and Delegated Keys in Digital Distribution," Information Security and Privacy. Second Australian Conference, ACISP '97 Proceedings, pp. 271-282 (Sydney, NSW, Australia, 7-9 July 1997, 1997 Berlin, Germany, Springer-Verlag, Germany), XP008016393 ISBN: 3-540-63232-8	
	188	MAMBO et al, "Proxy Cryptosystems: Delegation of the Power to Decrypt Ciphertexts," IEICE Trans. Fundamentals VOL. E80-A, NO. 1:54-63 (January 1997) XP00742245 ISSN: 0916-8508	
	189	Microsoft Word, Users Guide, Version 6.0, pp. 487-89, 549-55, 560-64, 572-75, 599-613, 616-31 (1993)	
	190	OJANPERÄ and PRASAD, eds., Wideband CDMA for Third Generation Mobile Communications (1998) [excerpts but not all pages numbered]	
	191	PERRITT, "Knowbots, Permissions Headers and Contract Law," Paper for the Conference on Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment, pp. 1-22 (April 2-3, 1993 with revisions of April 30, 1993)	

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	10/046,670
				<b>Filing Date</b>	January 16, 2002
				<b>First Named Inventor</b>	Michael Raley et al.
				<b>Art Unit</b>	2135
				<b>Examiner Name</b>	Dada, Beemnet W.
				<b>Attorney Docket Number</b>	111325/000200
Sheet	8	of	9		

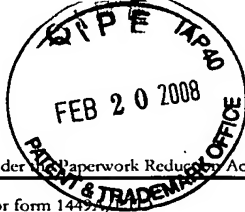
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	192	RAGGETT, (Hewlett Packard), "HTML+(Hypertext markup language)," pp. 1-31 (12 July 1993) URL: <a href="http://citeseer.ist.psu.edu/correct/340709">http://citeseer.ist.psu.edu/correct/340709</a>		
	193	SAMUELSON et al, "Intellectual Property Rights for Digital Library and Hypertext Publishing Systems: An Analysis of Xanadu," Hypertext '91 Proceedings, pp. 39-50 (December 1991)		
	194	NO AUTHOR, "Softlock Services Introduces... Softlock Services" Press Release (January 28, 1994)		
	195	NO AUTHOR, "Appendix III - Compatibility with HTML," NO TITLE, pp. 30-31 (no date)		
	196	NO EDITOR, NO TITLE, Dictionary pages, pp. 469-72, 593-94 (no date)		
	197	BENOIT, Digital Television MPEG-1, MPEG-2 and Principles of the DVB System, pp. 75-80, 116-121 (no date)		
	198	BENOIT, Digital Television MPEG-1, MPEG-2 and Principles of the DVB System, 2 <sup>nd</sup> edition, pp. 74-80 (no date)		
	199	AH Digital Audio and Video Series, "DTV Receivers and Measurements," Understanding Digital Terrestrial Broadcasting, pp. 159-64 (no date)		
	200	O'DRISCOLL, The Essential Guide to Digital Set-Top Boxes and Interactive TV, pp. 6-24 (no date)		
	201	IUS MENTIS, "The ElGamal Public Key System," pp. 1-2 (October 1, 2005) online at <a href="http://www.iusmentis.com/technology/encryption/elgamal/">http://www.iusmentis.com/technology/encryption/elgamal/</a>		
	202	SCHNEIER, "Crypto Bibliography," Index of Crypto Papers Available Online, pp. 1-2 (online) (no date)		
	203	NO AUTHOR, NO TITLE, pp. 344-55 (no date)		
	204	NO AUTHOR, "Part Four Networks," NO TITLE, pp. 639-714 (no date)		
	205	Microsoft Word User's Guide, pp. 773-74, 315-16, 487-89, 561-64, 744, 624-33 (1993)		
	206	NO AUTHOR, "What is the ElGamal Cryptosystem," p. 1 (November 27, 2006) online at <a href="http://www.x5.net/faqs/crypto/q29.html">http://www.x5.net/faqs/crypto/q29.html</a>		
	207	JOHNSON et al., "A Secure Distributed Capability Based System," ACM, pp. 392-402 (1985)		
	208	Wikipedia, "El Gamal Encryption," pp.1-3 (last modified November 2, 2006) online at <a href="http://en.wikipedia.org/wiki/ElGamal_encryption">http://en.wikipedia.org/wiki/ElGamal_encryption</a>		
	209	BLAZE, "Atomic Proxy Cryptography," p. 1 Abstract (October 20, 1998)		
	210	BLAZE, "Matt Blaze's Technical Papers," pp. 1-6 (last updated August 6, 2006)]		
	211	Online Search Results for "inverted file", "inverted index" from <a href="http://www.techweb.com">www.techweb.com</a> , <a href="http://www.cryer.co.uk">www.cryer.co.uk</a> , <a href="http://computing-dictionary.thefreedictionary.com">computing-dictionary.thefreedictionary.com</a> , <a href="http://www.nist.gov">www.nist.gov</a> , <a href="http://en.wikipedia.org">en.wikipedia.org</a> , <a href="http://www.cni.org">www.cni.org</a> , <a href="http://www.tiscali.co.uk">www.tiscali.co.uk</a> (July 15-16, 2006)		
	212	Corporation for National Research Initiatives, "Digital Object Architecture Project", <a href="http://www.nnri.reston.va.us/doa.html">http://www.nnri.reston.va.us/doa.html</a> (updated 28 Nov 2006)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.





PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
Substitute for form 1449		<b>Application Number</b>		10/046,670	
		<b>Filing Date</b>		January 16, 2002	
		<b>First Named Inventor</b>		Michael Raley et al.	
		<b>Art Unit</b>		2135	
		<b>Examiner Name</b>		Dada, Beemnet W.	
		<b>Attorney Docket Number</b>		111325/000200	
Sheet	9	of	9		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	213	STEFIK, Summary and Analysis of A13 (Kahn, Robert E and Vinton G Cerf, "The Digital Library Project, Volume 1: The World of Knowbots (DRAFT), An Open Architecture for a Digital Library System and a Plan for its Development," Corporation for National Research Initiatives (March 1988)), pp. 1-25 (May 30, 2007)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.